

**TDS**

**axaria**  
Natural raw materials &  
derivative products manufacturing

### Technical Data Sheet

Trade name:	<b>AXICO 68 TWE</b>	Version #:	<b>01/AX13-2041</b>
Chemical designation:	<b>Stearic Acid</b>	Batch#:	//
Chemical Name:	<b>octadecanoic acid</b>	Production date:	//
Formula:		CAS #:	<b>57-11-4</b>
Product code#:	<b>A55010009</b>	EINECS #:	<b>200-313-4</b>

Specification	Method	Specified range
Titer °C		56-62
Acid Value mg KOH/g		202-208
Saponification Value mg KOH/g		202-209
Unsaponifiable Matter%		≤ 0.4
Iodine Value gb/100 g		0-1
Color (Gardner)		--
Color Lovibond 5 1/4		Y ≤10.0 R ≤1.0

Chain Distribution	Method	Specified range
C 08:0	Caprylic	/
C 10:0	Capric	/
C 12:0	Lauric	/
C 14:0	Myristic	0.0-3.5
C 14:1	Myristoleic	/
C 15:0	Pentadecanoic	/
C 16:0	Palmitic	25.0-40.0
C 16:1	Palmitoleic	/
C 18:0	Stearic	50.0-68.0
C 18:1	Oleic	0.0-1.0
C 18:2	Linoleic	/
C 18:3	Linolenic	/
C 19:0	Nonadecanoic	0.0-0.9
C 19:1	Nonadecenoic	/
C 20:0	Arachidic	0.0-1.2
C 20:1	Gadoleic	/
C 22:0	Behenic	/
C 24:0	Lignoceric	/

Available in the following packages: **Big Bags 600 kilos - Bags 25 kilos (pallet 1.000 kilos)**

**Mr. Hasmukh K. Haver**  
Inspector Chemical Engineer

*The quality control data are determined for every production batch and release. The data and information above are to our best knowledge true and accurate. They refers to specific values of the current batch provided by the method indicated and should be so considered. AXARIA assumes no responsibility, express or implied, for use of said data and information.*

**Ms. Kamila von Hübbenet**  
Chemical Engineer  
kamilavh@axaria.com

**AXARIA EUROPE, S.L.**  
VAT: ES B84664895  
Apartado de Correos (P.O.BOX) 57319  
28223 Pozuelo - Madrid - **SPAIN**  
P.+34 912 690 262 - Fx+34 913 529 324

**Spain Bulk Storages:** Barcelona Port 08039 Barcelona  
**Packaging storages:** 08292 Esparreguera - Barcelona  
**Italy Branch:** 20080 Milano 3 City - Basiglio, Milano  
info@axaria.com - www.axaria.com